

15 SEPTEMBER 2000



Readiness

**INSTALLATION EXERCISE AND
EVALUATION PROGRAM**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements AFD 10-2, **Readiness**. It provides the basic structure, guidance, and policy for designing, planning, executing, and evaluating contingency exercises conducted by the 30th Space Wing Exercise Evaluation Team (EET). It identifies responsibilities for all organizations assigned to Vandenberg AFB. It applies to all personnel who design, plan, schedule, conduct, evaluate, monitor, or participate in 30 SW exercises. While contractor personnel are encouraged to participate to the greatest extent possible, it is understood their participation is governed by the statement of work (SOW), performance work statement (PWS), or other contractor guidance.

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1. Overview. The 30 Space Wing host and associate organizations participate in a variety of exercises. The wing exercise and evaluations office (30 SW/CVI) is responsible for managing all wing exercises. This instruction establishes exercise policies and ground rules to manage all exercises generated or supported by the 30 SW including:

- 1.1. Conducting exercises to maximize the benefit gained from training, which will enhance readiness, streamline procedures, and improve productivity.
- 1.2. Any exercise involving two or more base organizations. 30 SW/CVI will not be responsible for unit exercises conducted in-house to meet independent unit objectives and not affecting any external agencies. However, units conducting internal exercises should coordinate with 30 SW/CVI prior to the exercise in order to ensure there is no impact to the remainder of the base.
- 1.3. Exercises which initiate concurrently with higher headquarters exercises. (i.e. HQ USAF, AFSPC, 14 AF).
- 1.4. Associate organization exercises involving only their resources will not be managed by 30 SW/CVI. However, support will be given upon request.

2. Responsibilities .

- 2.1. The 30 SW Commander or designated representative establishes the office of exercise and evaluations under the 30 SW Vice Commander.
 - 2.1.1. The 30 SW/CV will appoint an Exercise and Evaluation Team Chief (Chief, EET), IAW AFI 32-4001, *Disaster Preparedness and Planning and Operations*.
 - 2.1.2. The 30 SW/CV will approve exercise simulation requests submitted by Group Commanders.
 - 2.1.3. Group Commanders will review and sign all unit simulation and exemption requests before forwarding to 30 SW/CV for approval.
- 2.2. In addition to the responsibilities outlined in AFI 32-4001, Chapter 5, the Chief, EET will:
 - 2.2.1. Organize and manage the EET.
 - 2.2.2. Maintain appointment and training records for EET members.
 - 2.2.3. Ensure all EET personnel are adequately trained to perform EET duties. Training will be scheduled by the EET Chief and conducted by 30 CES/CEX.
 - 2.2.4. Coordinate the development and execution of all aspects of base level exercises with the help of EET members.

- 2.2.5. Pre-brief EET members prior to each exercise on the objectives, guidelines, simulations, procedures, and areas for evaluation.
 - 2.2.6. As soon as possible following exercise termination, conduct a debriefing (“hot wash”) with the EET members.
 - 2.2.7. Debrief the senior staff on major findings.
 - 2.2.8. Prepare a written report. This report will be in sufficient detail to identify and report those problems and significant items that require command and staff corrective action. Findings identified in the report will be tracked as outlined by the Self Inspection Program.
 - 2.2.9. Provide EET with distinctive identification (i.e., badges/hats, etc.).
 - 2.2.10. Coordinate exercise participation with HHQs, associate units, contractors, and the local community, as applicable.
 - 2.2.11. Provide exercise inputs through the Wing Command Post, and other specified organizations to initiate and control exercise play.
 - 2.2.12. Integrate approved simulations into exercise planning and scenario development.
 - 2.2.13. Provide exercise guidance, as required, to control the exercise and ensure exercise objectives are met.
 - 2.2.14. Provide a simulation cell (Sim Cell) to act as agencies outside the Wing (i.e., HQ AFSPC, the Governor of California, Lompoc Fire Department, etc.). **See Attachment 4.**
- 2.3. Members. Each 30 SW organization and associate will designate at least one primary and one alternate person with expertise in their functional area to serve as an EET member. **See Table 1.** for specific assignments. In addition, each Deputy Group Commander will be assigned as an advisory member to the EET.
- 2.3.1. Advisory Members. Deputy Group Commanders are appointed as advisory members to the wing EET. They will be responsible for ensuring that their group’s exercise and training objectives are met. Advisory members to EET will meet quarterly with the EET and/or 30 SW/CV to discuss exercise objectives and goals. EET advisory members will ensure that their units are exercised IAW 30 SW/CV direction, in preparation for any upcoming inspections.

Table 1. EET Composition

EET Composition				
WING STAFF	30 MDG	30 LG	30 OG	30 SPTG
30 SW/CP	30MDG/SGPR	30 TRNS	30 OGV	30 SPTG/CCX
30 SW/XP	Mouflage Expert	30 CONS	30 OSS	30 CES/CEX
30 SW/JA	MDG/CD (A)	30 TRAN S	30 RANS	30 CES/CEF
30 SW/PA		30 SUPF	30 WS	30 SFS/SFMQ
30 SW/SE		30 CS	2 SLS	30 MSS
		LG/CD (A)	(*) 76 HF	30 SVS
			OG/CD (A)	SPTG/CD (A)
EET Composition Continued				
TENANTS		VANDENBERG AFB CONTRACTORS		
AFOSI, Det 434		(*) United Paradyne Corporation		
(*) 576 FLTS				
(*) Det 9 SMC				
(*) ARC				
(*) 381ST TRG				
(*) Det 1 750 SG				

NOTE:

(*) Attend meetings only when exercises require their participation or expertise. (A) Group advisor. Attend quarterly EET meetings with 30 SW/CV

2.3.2. EET Members. Highly qualified personnel are identified to fill positions as EET members. These personnel should have at least one year of retainability. Replacements should be identified at least 60 days prior to departure of current team members. Team members will be scheduled for, and must attend, the required training. Additionally, unit commanders must:

2.3.3. Appoint trusted agents in writing, as needed, to the Chief, EET upon request.

2.3.4. Identify unit-specific training requirements and objectives that are to be incorporated into wing exercise plans and schedules.

2.3.5. Reply to exercise findings documented in exercise evaluation reports.

2.4. EET members will:

2.4.1. Attend exercise planning meetings and other events as scheduled by the Chief, EET. Using information gained at planning meetings, accomplish pre-exercise coordination with appropriate agencies prior to initiation of the exercise (i.e., 30 SW/PA EET member will accomplish public notifications and advance news releases if deemed necessary).

2.4.2. Provide Training Exercise and Evaluation Outlines (TEEO) with exercise objectives, scenario inputs, and other information as required by the Chief, EET. **See Attachment 3** for format.

2.4.3. Keep exercise plans and scripts in strict confidence and divulge only that which is approved by the Chief, EET.

2.4.4. Coordinate and integrate inputs with other EET members and adapt information to overall scenario.

2.4.5. Submit findings to the Chief, EET within seven duty days of exercise termination. These findings must be validated and signed by the owning group and unit commanders for those deficient areas. The Chief EET will consolidate that information and publish a formal report within 15 duty days after an exercise. EET members submitting write-ups against an organization other than their own, must first submit them to that unit's EET member for validation.

2.4.6. Participate in at least one exercise per year and conduct evaluations according to scenario guidelines.

2.4.7. Be available throughout the exercise and review periods to evaluate, answer questions, provide additional information, and validate findings. EET members will be released to their work centers by the Chief, EET as soon as possible following exercise termination (ENDEX).

2.4.8. Report all problems and observations found during the exercise to their unit commander and monitor corrective actions.

2.4.9. Wear distinctive EET identification (i.e., badge/hat, etc.) when performing evaluator duties.

2.4.10. Inform the Chief, EET when your role as an evaluator conflicts with your primary duties.

2.5. Unit Trusted Agents (TAs):

2.5.1. When required by the EET Chief in order to enhance scenario fidelity or effectiveness, units may be required to provide TAs to support the EET. TAs are not trained evaluators, but members of the evaluated unit who have been given prior access to the scenario. Sometimes a TA may be required to provide expertise during scenario development, or a TA will be used to inject inputs or status during the scenario.

2.5.2. TAs will not reveal their status as a TA prior to or during scenario. TAs will not reveal details of a scenario to any non-EET or non-TA member of the evaluated unit.

2.5.3. TAs will execute any instructions given them by the EET Chief or members of the EET.

2.5.4. TAs should make every effort to ensure scenario integrity, fidelity, and effectiveness are maintained.

3. Exercises. The following exercises will be managed and evaluated by the EET.

3.1. Major Accident Response Exercise (MARE). A MARE will be conducted once per quarter. Other exercise scenarios will be conducted for the following contingencies at least annually or as indicated:

- 3.1.1. Conventional Munitions.
- 3.1.2. Hazardous Materials (HAZMAT).
- 3.1.3. Nuclear Weapons (BROKEN ARROW).
- 3.1.4. Non-duty hours MARE.
- 3.1.5. Launch Disaster Control Group. Incidents involving the Launch Disaster Control Group (LDCG).
- 3.1.6. Mass Casualties. This is defined as an incident or accident, which results in ten or more casualties.
- 3.1.7. Off-base. This criteria may be accomplished by 30 SW resources going off-base to aid local, state, or federal emergency response agencies or by one or more of those agencies coming onto a 30 SW facility to provide mutual aid.
- 3.1.8. Natural Disaster Response Exercise (NDRE). The most applicable natural disasters experienced at VAFB are earthquakes, fires, and floods.
 - 3.1.8.1. Severe Weather exercises will be conducted semi-annually IAW AFI 10-229, ***Responding To Severe Weather Events***. The Weather Warning/Weather Watch distribution system will be exercised at least quarterly.
- 3.1.9. Attack Response Exercise (ARE). An ARE will test the capability of the 30 SW to survive and operate under wartime conditions. (DEFCONs, deployment processing, shelter management, Nuclear Biological Contamination (NBC), etc.).
- 3.1.10. Terrorist-type activities. Bomb threats, sabotage, hostage situations, espionage, hijacking, etc.
- 3.1.11. Threat Conditions. Installation response to changes in threat conditions (THREATCON).
- 3.1.12. Alert Conditions. Installation response to changes in alert conditions (LERTCON).
- 3.1.13. Other. Other contingencies which could occur (i.e. confrontation management, anti-robbery, duress situations, etc.).
- 3.1.14. Deployment Operations.
- 3.1.15. North Star field training exercises (FTX) will be managed by 30 SW/CES with support from 30 SW/CVI.
- 3.1.16. Missile Potential Hazard (MPH). Incidents involving 576 FLTS assets which require activation of the Missile Potential Hazard System (MPHS).
- 3.1.17. Information Operations Condition. Installation response to changes in information operations condition (INFOCON).

4. Planning . The following are the general guidelines for developing exercises:

- 4.1. The Chief, EET along with each EET member will develop and maintain a 15-month planning schedule. Coordinate the exercise schedule with the 30 SW/CV.
- 4.2. The Chief, EET provides a list of proposed objectives for installation exercise requirements. EET members may add unit objectives to the list and are encouraged to do so.
- 4.3. Each EET member is responsible for coordinating wing exercises through their own units. The Chief, EET will coordinate all other actions as required. In addition, the wing CVI office will coordinate actions and scenario with HHQs and agencies outside the 30 SW when applicable.
- 4.4. The 30 SW/CVI will coordinate exercise scenarios and scripts with the 30 SW/CV for approval. Additionally, 30 SW/CVI will brief all senior wing leadership on exercise objectives and expected levels of participation. **NOTE:** This information will be non-specific in nature to maintain the integrity of the actual exercise script.
- 4.5. Exercises will be coordinated with the 30 SW Commander.
- 4.6. Pre-launch, launch, hazardous operations, and other real-world events will take precedence over any exercise scenario.
- 4.7. Exercises can and will be conducted during duty and non-duty hours.
- 4.8. Impact contractor activities and personnel only to the degree allowed by the SOW, PWS, and other contractual guidance. This includes contractor activities within the cordon. Any voluntary contractor participation will be coordinated, in advance, with the 30 SW Contracting Squadron and the Chief, EET. Do not incur any monetary obligations.
- 4.9. Exercise situations that would normally lead to the implementation of mutual aid agreements will be demonstrated through the use of the Sim Cell unless thoroughly pre-coordinated with those agencies involved.
- 4.10. The Chief, Fire Protection; Chief, Air Traffic Control Operations; Launch Squadron Commander; and Range Squadron Commander will be coordinated with prior to any exercise events which may involve their respective areas of responsibility to ensure the exercise will not conflict with real-world operations.
- 4.11. Prior to an exercise, the EET will identify a list of objectives for the exercise. Each objective will be referenced in the TEEO (see **Attachment 3**). The Mission Inspection Objectives in **Attachment 2** are derived from Air Forces Space Command Inspector General's space unit ORI inspection criteria and grading procedures listed in AFI 90-201/ AFSPC1, *Inspector General Activities*.
- 4.12. Each event will also be assigned an exercise level that will identify the expected level of play. The levels are:
 - 4.12.1. Level I. Minor exercise. Usually a table top exercise.
 - 4.12.2. Level II. Minor exercise. Single unit or walk through exercise.
 - 4.12.3. Level III. Moderate exercise. Multiple unit exercise, one scenario (1 day, time limited).
 - 4.12.4. Level IV. Major exercise. Base wide exercise, multiple scenarios with some simulations (2-3 days).
 - 4.12.5. Level V. Major exercise. Higher headquarters exercise (3-5 days).

4.12.6. Level VI. Off Base exercise. Base wide with off-base community involvement or an off-base deployment element. (1-3 days)

4.13. Exemptions/Simulations. Exercise exemptions and simulations will be kept to a minimum. Approval will be based on safety, mission, cost, manpower, and security.

4.13.1. Requests for exercise exemptions or simulations will be submitted, in writing, to the 30 SW/CV through the appropriate Group Commander. Include an explanation of mission impact causing the request and how personnel will demonstrate capability in lieu of the actual task. All requests must be received and approved by the 30 SW/CV one week prior to the initiation of an exercise. Exemptions and simulations for “associate only” exercises will approve by associate unit planning members. 30 SW/CVI will maintain copies of all approved exemptions and simulations for each exercise.

4.13.2. During an exercise, some simulations may be required to be added. If this occurs, make the simulation request to the EET member responsible for that function. The EET member will then forward the request to the Chief, EET for final approval and coordination.

4.13.3. In addition to the IG ground rules listed in AFI 90-201 AFSPC1, the following standard simulations apply to 30 SW exercises:

4.13.3.1. Fire fighting activities. The engagement and discharge of fire extinguishing agents may be simulated. Withdrawal actions that would damage government equipment will be simulated. When necessary, the use of forcible entry and egress by firefighters will be simulated. The use of ground ladders will be simulated when observed, sustained winds exceed 20 knots.

4.13.3.2. Mail. Discontinuance of mail distribution from the Base Information Transfer (BITs) Center will be simulated. Official, personal, and classified mail will not be pulled from distribution bins. The capability to accomplish these tasks may be demonstrated, on a limited basis, as outlined in the exercise objectives.

4.13.3.3. Evacuation of aircraft from the installation will be simulated. The evacuation of some aircraft may be accomplished as outlined in the exercise objectives with the concurrence of flying unit commanders.

4.13.3.4. Securing of any equipment necessary for daily aircraft or flight line operations will be prohibited unless it is a planned objective, appropriately coordinated.

4.13.3.5. Procurement of off-base resources will be simulated by accomplishing all documentation required and providing it to the appropriate EET member.

4.13.3.6. Issue or procurement of rations, controlled medical items, medical records, shots, cash, special orders, and ammunition unless specifically outline in the exercise objectives will be simulated.

4.13.4. Notifications to agencies not participating in the exercise, but with a role to play (i.e., outside agencies) will be made to the EET Simulation Cell. See **Attachment 4** for SIM-Cell procedures.

4.14. Safety. Personnel safety and real-world mission activities takes precedence over all exercise events. Do not allow the response to an exercise event to cause an unsafe condition or mishap.

4.14.1. Proper safety practices will never be exempt nor simulated. An exercise will be terminated, postponed, or suspended by any EET member or competent authority whenever a condition exists which could result in injury, loss of life, property damage, or whenever response forces are required for a real-world emergency. This may include weather warnings calling for lightning within five nautical miles (10 nautical miles at the Munitions Storage Area (MSA)) of the exercise area.

4.14.2. The pointing or discharge of firearms for exercise play is prohibited.

4.14.3. Training munitions for exercises will be used in accordance with AFMAN 91-201, para 2.14 -2.16 and AFI 21-202, para 3.33.

4.14.4. EETs will stop events which may result in actions that jeopardize personnel, equipment, or mission accomplishment.

4.14.5. Participants will observe the posted speed limits for all exercise responses. Where speed limits are not posted, the speed will be 25 MPH (30 SWI 31-109).

4.14.6. The prolonged wearing of protective equipment (i.e., chemical, ballistic, etc.) will be simulated when the heat index exceeds 85 degrees Fahrenheit. Donning and doffing capabilities will still be demonstrated. The heat index may be obtained by calling the base weather station. In addition, the removal of clothing during decontamination will be simulated.

4.14.7. Vehicle emergency warning lights will be used when responding, but not sirens. Vehicle-mounted sirens or horns will only be used to announce the withdrawal from the accident site during MARE exercises, as appropriate.

4.15. Evacuation. Actual evacuation of personnel will not be accomplished if it will cause a safety or security violation, or hazardous situation. The following facilities will simulate the evacuation of mission essential personnel unless prior coordination has been accomplished and real world operations are not affected (i.e. a backup crew will take over real world operations or will perform the relocation procedures). All non-essential personnel will evacuate as planned:

4.15.1. Base Operations dispatch desk.

4.15.2. Air traffic control facilities.

4.15.3. Telephone switchboards.

4.15.4. Communications centers.

4.15.5. Fire and weather stations.

4.15.6. Command Post.

4.15.7. Unit Control Centers.

4.15.8. Fuel/oxidizer storage areas.

4.15.9. POL hydrant systems.

4.15.10. Computer rooms.

4.15.11. Waste disposal facilities.

4.15.12. Hospital, clinic, and dental facilities.

- 4.15.13. Classrooms. Classrooms where training or testing is in progress.
 - 4.15.14. Other. Schools, nurseries, base exchanges, commissaries, child development centers, youth programs, and lodging quarters (i.e., VOQ, VAQ, TLF).
 - 4.15.15. Religious service areas.
 - 4.15.16. Munitions storage areas.
 - 4.15.17. Military court facilities.
 - 4.15.18. Navigation aids facilities.
 - 4.15.19. Dining facilities. Dining facilities and other service areas actively accepting or disbursing money.
 - 4.15.20. Contracting facilities. Contractor facilities and offices, except those allowed according to the SOW.
 - 4.15.21. Active launch complexes and control facilities.
 - 4.15.22. Range operations, management, and control centers.
 - 4.15.23. Active spacecraft facilities.
 - 4.15.24. Banking facilities, including the 30 SW Paying and Collecting office.
 - 4.15.25. Security posts.
 - 4.15.26. Dorms/living quarters. Quarters within base dormitories where crew rest is in progress.
 - 4.15.27. Family housing.
- 4.16. Access on and off the base during wing exercises will not be restricted for long periods of time; however, appropriate signs will be displayed at gates announcing the exercise or exercise conditions. Upon demonstration of capability, some or all actions may be simulated. The EET will direct which actions can be simulated.
- 4.17. When major thoroughfares on the installation are blocked by a cordon, EET members or the On-Scene Commander at the cordon may make the decision to allow traffic to flow following the demonstration of capability. The safety of all personnel must be considered before allowing traffic to flow through a cordoned area.
- 4.18. Personnel who are exercise deployed, will only be available to perform their real-world mission objectives and requirements. However, some or all of these personnel may be used as exercise victims and for role playing in various exercise scenarios.
- 4.19. The search of privately owned vehicles, suitcases, briefcases, packages, etc., will be simulated unless otherwise directed.

5. Communication:

- 5.1. Use the phrase “EXERCISE EXERCISE” or “THIS IS AN EXERCISE” at the beginning and end of all verbal exercise radio and telephone communications.
- 5.2. Do not place exercise telephone calls to non-playing agencies. The Simulation Cell (Sim Cell) will be established for that purpose.

5.3. Radio calls from aircraft carrying hazardous material will be simulated per AFR 55-14, *Operational Procedures for Aircraft Carrying Hazardous Materials*.

5.4. During nuclear accident exercises, hazardous materials will be referenced using TO 11N-20-11 line numbers.

5.5. Unless planned for and coordinated, all message traffic will be simulated by completing the message development process (without transmission) and providing the EET member with a copy marked in bold print "EXERCISE MESSAGE".

5.6. Command Post will be notified by CVI before STARTEX, if any message traffic is to be transmitted to an off-base agency. Exercise message traffic (voice or hard copy) will be completed using normal procedures, but with the name of the exercise in the subject line and the word "EXERCISE" printed on the top and bottom of the page.

5.7. Those agencies which accomplish daily logs will submit copies of those logs to the appropriate EET after exercise termination.

6. Contractor participation. Civilian contractor personnel are required to participate in on-duty exercises to the extent required by the SOW or contract. It will be the responsibility of the individual EET member to ensure appropriate commanders are aware of any situation involving a contractor's SOW obligations. Individual commanders are responsible for further SOW coordination with the contracting office if needed.

6.1. Direct contractor participation in the exercise is limited to activities specified in the contract. If contractor actions must be taken that would drive an Impact Claim for additional cost, contact CVI or the appropriate Sim Cell.

6.2. Exercise activities requiring contractor support during non-duty hours and that is outside of their SOW, will have to be pre-approved via the normal wing authorization process before expending funds.

6.3. Contractors should respond to all evacuation inputs on a non-interference basis. All contract personnel will evacuate for no longer than 30 minutes except for "real-world" activities. "NON-PLAYER" signs will be posted on the doors if contractor participation in exercise activities would result in mission impact or a government-caused delay of contractor performance.

6.4. The 30 CONS will simulate the rental, leasing, or contracting of commercial services, however the documentation required to procure those resources will be completed.

7. Report Format. The following is a description of the format that will apply to the findings used in exercise reports:

7.1. Problem. An adverse finding has significant impact or a high probability of future significant impact on the functional area's or subfunction's mission. Units provide a written response to problems, including corrective actions taken to resolve the problem. If a recommendation is provided in the report, the inspected unit is not required to implement the recommendation, only to consider it when determining a solution to the problem. The publications reference will be listed next to each identified problem area.

7.2. Observation. A finding which does not significantly impact, but could impact the functional area's or subfunction's mission. Units are not required to provide a written response for observations, but the finding must be reviewed for effectiveness and efficiency.

7.3. Commendable. This is a noteworthy finding which each unit in the command or wing should consider implementing to improve its operations. A commendable noted at one unit may not be universally applied to all units, but all command or wing units should consider a modified application of the idea.

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Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

Terms

Accident Scene—The cordoned area surrounding an accident site from which all nonessential personnel and resources are evacuated and prohibited.

Accident Site—The area of the impact point/disaster scene in which hazards to personnel (wreckage, fire, and damage) are readily identifiable.

Attack Response Exercise (ARE)—War time scenario that evaluates a base's ability to respond and recover from a nuclear, biological, chemical, or conventional attack.

Contingency Support Staff (CSS)—A support staff formed to assist the Battle Staff or Disaster Control Group.

Cold Spill—The release of toxic propellants in liquid or vapor form from a propellant transfer or vent operation. Propellant combustion does not occur.

Disaster Cordon—A physical barrier surrounding the accident scene where controls are established to preclude unauthorized entry. A cordon may be any shape or size depending on the situation. A 2,000 foot circle is a commonly used cordon.

Disaster Response Force (DRF)—The organization that the installation commander uses for response to disasters to command, control, and support the operation. The DRF may be composed of the Disaster Control Group, Command Post, Contingency Support Staff, Unit Control Centers, and specialized teams as deemed necessary by the OSC.

Entry—Control Point (ECP)—The place where entry into and exit from the disaster cordon is controlled. It is located on the disaster cordon.

Hot Spill—Release of toxic propellants through combustion, such as a launch operation.

Incident Commander (IC)—Normally the senior fire official at the scene responsible for all decisions relating to the management of the immediate incident scene.

Major Accident Response Exercise (MARE)—An exercise simulating an accident of such a magnitude as to warrant response by the base disaster response force (DRF). It may include simulated accidents involving nuclear, chemical and conventional munitions, etc. It may simulate a mishap involving extensive property damage or mass casualties, or may involve an exercise simulating unusual circumstances that could adversely reflect on the Air Force.

Mobile Command Post (MCP)—A vehicle equipped with communications and other equipment to support the on-scene commander. The MCP is a focal point to collect information and provide communication with the Command Post.

Natural Disaster Response Exercise (NDRE)—A scenario that evaluates a base's ability to respond and recover from any hurricane, tornado, storm, flood, high water, wind-driven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mud slide, severe snow storm, drought, or other catastrophe not caused by man.

On-Scene Commander (OSC)—The installation commander or personal representative of the

installation commander who is under the command of and solely responsible to the installation commander. All responding agencies or individuals to the disaster are under the command and control of the on-scene commander.

On-Scene Control Point (OSCP)—A location established near the accident (no closer than the cordon) and the ECP where the disaster control group assembles to perform its command and control functions. (NOTE: The ECP may or may not be located at the same site.)

On-Scene Disaster Control Group—The DRF element that goes to the scene of a major accident or natural disaster to provide command and control as directed by the on-scene commander

Survival Recovery Center (SRC)—The command and control element that directs and monitors the installation's actions before, during, and after a contingency.

Toxic Hazard Zone (THZ)—A safety control area within which toxic airborne vapor concentrations are calculated to exceed permissible limits for personnel exposure as a result of a toxic commodity release. There are three types:

Potential Hazard Zone (PHZ)—A planning zone established prior to a specific operation to assess risk should an accidental cold spill or unplanned release, or a hot spill catastrophic abort occurs. The zones are based upon the worst-case credible emission rate or source strength for a specific operation.

Operational Hazard Zone (OHZ)—The zone established after an accidental cold spill, unplanned release, or normal launch or catastrophic launch abort, based upon actual or worst-case credible source strength.

Emission Hazard Zone ((EHZ)—The toxic hazard zone established before a planned release of propellants into the atmosphere; e.g., propellant tank venting, scrubber venting, or HCl release from solid propellant combustion during nominal launch operations. An EHZ is based upon the worst-case credible emission rate or source strength.

Attachment 2

MISSION INSPECTION OBJECTIVES (MIOS)

A2.1. INITIAL RESPONSE:

A2.1.1. Command and Control

A2.1.1.1. Command Post Operations

A2.1.1.1.1. Reports

A2.1.1.1.2. EA

A2.1.1.1.3. C2 Operations

A2.1.1.2. SORTS

A2.1.1.3. BS/SBS/CRE/UCC

A2.1.2. Peace to War Transition (Space units only)

A2.1.3. Deployment Processing Management

A2.1.3.1. Deployment Control Center

A2.1.3.2. Deployment Processing Unit

A2.1.3.3. Cargo Deployment Function

A2.1.4. Deployment Processing

A2.1.4.1. Unit Actions

A2.1.4.1.1. Personnel Selection & Prep

A2.1.4.1.2. Materiel Selection & Prep

A2.1.4.2. Transportation Support

A2.2. EMPLOYMENT:

A2.2.1. Command and Control

A2.2.1.1. Command Post Operations

A2.2.1.1.1. Reports

A2.2.1.1.2. EA

A2.2.1.1.3. C2 Operations

A2.2.1.2. SORTS

A2.2.1.3. BS/SBS/CRE/UCC

A2.2.2. Peace to War Transition (Space units only)

A2.2.3. Deployment Processing Management

A2.2.3.1. Deployment Control Center

A2.2.3.2. Deployment Processing Unit

A2.2.3.3. Cargo Deployment Function

A2.2.4. Deployment Processing

A2.2.4.1. Unit Actions

A2.2.4.1.1. Personnel Selection & Prep

A2.2.4.1.2. Materiel Selection & Prep

A2.2.4.2. Transportation Support

A2.2.5. Satellite Command & Control

A2.2.5.1. Operations

A2.2.5.1.1. Scenario Execution

A2.2.5.1.2. Crew Effectiveness

A2.2.5.2. Space Weather Operations

A2.2.6. Spacelift

A2.2.6.1. Launch Operations

A2.2.6.1.1. Scenario Execution

A2.2.6.1.2. Crew Effectiveness

A2.2.6.2. Range Operations

A2.2.6.2.1. Scenario Execution

A2.2.6.2.2. Crew Effectiveness

A2.2.6.3. Mission Flight Control

A2.2.6.3.1. Scenario Execution

A2.2.6.3.2. Crew Effectiveness

A2.2.6.4. Maintenance

A2.2.6.4.1. Scenario Execution

A2.2.6.4.2. Maintenance Effectiveness

A2.2.6.5. Weather Operations

A2.2.7. Weather

A2.2.8. Intelligence

A2.3. MISSION SUPPORT:

A2.3.1. Airfield Operations

A2.3.2. Aircraft Operations

A2.3.3. Security Forces

A2.3.4. Medical Teams

A2.3.5. Medical

A2.3.6. Civil Engineering

A2.3.6.1. Fire

A2.3.6.2. Explosive Ordnance Disposal

A2.3.6.3. Operations

A2.3.7. Personnel

A2.3.8. Services

A2.3.9. Safety

A2.3.10. Logistics

A2.3.10.1. Transportation

A2.3.10.2. Supply

A2.3.10.3. Contingency Contracting

A2.3.10.4. Logistics Plans

A2.3.11. Communications and Information

A2.3.12. Legal

A2.3.13. Historian

A2.3.14. Financial Management

A2.4. ABILITY TO SURVIVE AND OPERATE (ATSO):

A2.4.1. Contingency Responses

A2.4.1.1. In-Place Forces

A2.4.1.2. Deployed Forces

A2.4.1.3. Survivable Power

A2.4.2. Critical Security Areas

A2.4.2.1. Operations Security (OPSEC)

A2.4.2.2. Computer Security (COMPUSEC)

A2.4.2.3. Communications Security (COMSEC)

Attachment 3

SAMPLE TRAINING EXERCISE AND EVALUATION OUTLINE (TEEO)

Table A3.1. Sample Outline.

<p align="center">30th SPACE WING</p> <p align="center">Training, Exercise, and Evaluation Outline</p> <p align="center">EXERCISE:</p> <p align="center">Foggy Shores 00-XX</p>			
<p>SOURCE DOCUMENTS: 30 SW OPLAN 31-101 (1 Nov 99)</p> <p>EXERCISE SCENARIO: Between 6 and 7 March 2000, the 30th Space Wing combated the attacks of a domestic-base terrorist group while deploying UTCs to Base X.</p>			
EXERCISE INPUTS:			
TIME	PROVIDED	INPUT	
	BY	TO	
0900 3 Mar	XP	CP	Warning Order to deploy the following UTCs: SFS/QFEBC, CE/????, CES/????
1000 4 Mar	CVI	OSI	Information about domestic terrorist group and threat.
1500 4 Mar	XP	CP	More information about deployment.
0900 5 Mar	CVI	OSI	More information about domestic terrorist group and threat.
1300 5 Mar	XP	CP	More information about deployment.
0330 7 Mar	CVI	CP	TCAM to increase THREATCON to Bravo: The Americans-Against-Foggy-Shores (AAFS) informant told the FBI they plan to eliminate all Foggy Shores in California.

1000 7 Mar	CVI	OSI	The Americans-Against-Foggy-Shores (AAFS) cell in Lompoc was captured by the FBI. Maps of VAFB, floor plans of the CVI office, and a personnel list were found.
1500 7 Mar	CVI		Incident which drives the 30th Space Wing which drives the Wing into THREATCON Delta.
1630 7 Mar	CVI	Command Post	ENDEX

EXERCISE OBJECTIVES:*WING LEVEL OBJECTIVES:*

OBJECTIVE			OPR
1.			30 SW/CC or OSC
2.			30 SW/CC or OSC
3.			30 SW/CC
4.			30 SW/CC
5.			Command Post
6.			30 CES/CEV
7.			30 SW/CC or OSC

UNIT LEVEL OBJECTIVES:

Refer to Unit Level Training and Exercise Evaluation Outlines (TEEOs)

SUPPORT REQUIREMENTS:*MINIMUM EVALUATORS:*

30 SPTG/CES	30 TRNS	30 SPTG/SFS	76TH RQF	30 OSS/OSA
30 CS	30 LG/LGS	30 SW/PA	30 WS	30 SW/CVI
30 MDG	ETC.			

ADDITIONAL PERSONNEL:

Required Personnel:		Supplied By:	
1. Six Individuals For Sim-Cell		30 SW/CVI	
2. Three Terrorists		30 SW/CVI	
EQUIPMENT:			
Required Equipment:		Supplied By:	
1. Suspicious Package for building 13675		EOD	
2. Two Vehicles		30 TRANS	
EXERCISE EVALUATION RESULTS			
RATING:			
(Overall Rating Of This Exercise As Given By 30 SW/CVI)			
PROBLEMS:			
OBJ #	PROBLEM		OPR
#			
#			
OBSERVATIONS:			
OBJ #	OBSERVATION		OPR
#			
#			
COMMENDABLE:			
OBJ #	COMMENDABLE		OPR
#			
#			

Attachment 4**SIM-CELL PROCEDURES****Table A4.1. PROCEDURES FOR SIMULATED SWITCHBOARD USE**

PROCEDURES FOR SIMULATED SWITCHBOARD USE(This guide should get widest possible distribution within the exercised unit.)

1. The simulated switchboard (Sim Switch) is designed to simulate agencies that are not playing in the exercise, but have a role in a particular input. If you receive an input that requires contact with an agency that is not participating in the exercise, you should contact the sim switch. The sim switch will simulate non-participating agencies. These agencies are:

- On-base Agencies
- Off-base Federal Agencies
- Off-base Civilian Agencies
- Those deemed necessary by EET

2. PHONES DEDICATED TO SIM SWITCH:

- 6-3034 = OFF BASE AGENCIES (Govt & Civ)
- 6-4712 = ALTERNATE NUMBER
- 6-3073 = ALTERNATE NUMBER

3. Players will state the following, when using sim switch:

- “This Is A 30th Space Wing EXERCISE INPUT”
- Name, rank and agency of caller.
- Simulated agency and phone number called.
- Actions to be taken and/or information to be relayed.

4. If you receive a busy signal at sim cell, be persistent. You will not be penalized for additional time spent attempting to contact sim switch.

5. Sim cell will provide the response directed by the script.

6. When initiating inputs, sim cell personnel will preface all conversations with “This is a 30th Space Wing Exercise Input.”

7. If sim cell personnel are queried about something for which they lack expertise, they will first direct the player to “please refer the question to the on site EET.” If this fails to resolve the situation, the sim cell will research the query and get back to the individual